IN THE CLAIMS:

Please amend claims 1 and 10, as follows:

1. (Currently Amended) A method of simultaneously polishing a plurality of fiber optic cable connectors in a polishing apparatus having a base with a plurality of wedge-shaped areas each ~~of which is~~ of said plurality of wedge-shaped areas being aligned with a corresponding one of said plurality of fiber optic cable ~~connector~~ connectors, comprising the steps of:

securing the plurality of fiber optic cable connectors in a fixture;

imparting a relative motion between the fixture holding the plurality of fiber optic cable connectors and the base of the polishing apparatus; and

controlling the relative motion so that each one of the plurality of fiber optic cable connectors remains in a respective one of the wedge-shaped areas.

2. (Currently Amended) A method ~~for simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 1, wherein said step of controlling relative motion ~~controlling the relative motion to impart~~ imparts the relative motion in a predetermined pattern.

3. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 2, wherein said step of controlling relative motion ~~controlling~~

controls the relative motion such that the predetermined pattern is a rotating locus of motion rotating within each of the wedge-shaped areas.

4. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 1, wherein the plurality of fiber optic cable connectors include at least two different types of fiber optic cable connectors.

5. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 1, further comprising the steps of:

providing polishing pads in the wedge-shaped areas;

applying a polishing medium to the polishing pads; and

polishing each fiber optical cable connector with the polishing medium and a corresponding one of the polishing pads.

6. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 5, further comprising the step of:

stopping the method if polishing is completed of the predetermined pattern is completed.

7. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 2, wherein the predetermined pattern is a figure eight.

8. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 2, wherein the predetermined pattern is elliptical.

9. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 2, wherein said step of controlling relative motion substantially prevents connector trace overlap.

10. (Currently Amended) A method of simultaneously polishing a plurality of fiber optic cable connectors in a polishing apparatus having a base with a plurality of wedge-shaped areas each ~~of which is~~ of said plurality of wedge-shaped areas being aligned with a corresponding one of said plurality of fiber optic cable ~~connector~~ connectors, comprising the steps of:

securing the plurality of fiber optic cable connectors in a fixture;

applying alternating polishing media of different abrasivity to the wedge-shaped areas;

imparting a relative motion between the fixture holding the plurality of fiber optic cable connectors and the wedge-shaped areas; and

controlling the relative motion so that each of the plurality of fiber optic cable connectors remains in a respective one of the wedge-shaped areas.

11. (Currently Amended) A method ~~of simultaneously polishing~~

~~a plurality of fiber optic cable connectors~~ according to claim 10, wherein said step of applying alternating polishing media applies a first and a second polishing media having different absrasivities to respective ones of said plurality of wedge-shaped areas.

12. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 11, further comprising the steps of:

rotating the base relative to the fixture so that the plurality of fiber optic cable connectors are aligned with different ones of said plurality of wedge-shaped areas having polishing media with different abrasivities; and

repeating said steps of imparting relative motion and said controlling the relative motion.

13. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 10, wherein said applying alternating polishing media applies a first, a second, and a third polishing media having different absrasivities to respective ones of said plurality of wedge-shape areas.

14. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 13, further comprising the steps of:

rotating the base relative to the fixture so that the plurality of fiber optic cable connectors are aligned with different ones of said plurality of wedge-shaped areas having polishing media with different abrasivities;

repeating said steps of imparting relative motion and said controlling the relative motion;

rotating the base relative to the fixture so that the plurality of fiber optic cable connectors are aligned with different ones of said plurality of wedge-shaped areas having polishing media with different abrasivities; and

repeating said steps of imparting relative motion and said controlling the relative motion.

15. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 10, wherein said applying alternating polishing media applies N polishing media having different absrasivities to respective wedge-shape areas.

16. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 15, further comprising the steps of:

rotating the base relative to the fixture so that the plurality of fiber optic cable connectors are aligned with different ones of said plurality of wedge-shaped areas having polishing media with different abrasivities; and

repeating said said steps of imparting relative motion,

said controlling the relative motion and said rotating the base (N-1) times.

17. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 10, wherein the polishing media includes a polishing film and/or a polishing slurry.

18. (Currently Amended) A method ~~of simultaneously polishing a plurality of fiber optic cable connectors~~ according to claim 10, further comprising the step of:

providing polishing pads in the plurality of wedge-shaped areas, wherein said applying alternating polishing media applies the alternating polishing media to the polishing pads.

19. (Currently Amended) A method ~~for polishing fiber optic cable connectors~~ as recited in claim 10, wherein the plurality of fiber optic cable connectors include at least two different types of fiber optic cable connectors.

20. (Currently Amended) A method ~~for polishing fiber optic cable connectors~~ as recited in claim 10, wherein said controlling relative motion substantially prevents connector trace overlap.

21. (Currently Amended) A method ~~for simultaneously polishing a plurality of fiber optic cable connectors~~ as recited in claim 10, wherein said step of controlling relative motion

~~controlling the relative motion to impart~~ imparts the relative motion in a predetermined pattern.

22. (Currently Amended) A method ~~for polishing fiber optic cable connectors~~ as recited in claim 21, wherein said step of controlling relative motion ~~controlling~~ controls the relative motion such that the predetermined pattern is a rotating locus of motion rotating within each of the wedge-shapes areas.

23. (Currently Amended) A method ~~for polishing fiber optic cable connectors~~ as recited in claim 21, wherein the predetermined pattern is a figure eight.

24. (Currently Amended) A method ~~for polishing fiber optic cable connectors~~ as recited in claim 21, wherein the predetermined pattern is elliptical.